

## SUBCHAPTER B—COMMON CARRIER SERVICES

### PART 20—COMMERCIAL MOBILE RADIO SERVICES

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AUTHORITY: 47 U.S.C. 154, 160, 251–254, 303, and 332 unless otherwise noted.

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#### § 20.1 Purpose.

The purpose of these rules is to set forth the requirements and conditions applicable to commercial mobile radio service providers.

#### § 20.3 Definitions.

*Automatic Number Identification (ANI).* A system that identifies the billing account for a call. For 911 systems, the ANI identifies the calling party and may be used as a call back number.

*Commercial mobile radio service.* A mobile service that is:

(a)(1) provided for profit, *i.e.*, with the intent of receiving compensation or monetary gain;

(2) An interconnected service; and

(3) Available to the public, or to such classes of eligible users as to be effectively available to a substantial portion of the public; or

(b) The functional equivalent of such a mobile service described in paragraph (a) of this section.

*Designated PSAP.* The Public Safety Answering Point (PSAP) designated by the local or state entity that has the authority and responsibility to designate the PSAP to receive wireless 911 calls.

*Incumbent Wide Area SMR Licensees.* Licensees who have obtained extended implementation authorizations in the 800 MHz or 900 MHz service, either by waiver or under Section 90.629 of these rules, and who offer real-time, two-way voice service that is interconnected with the public switched network.

*Handset-based location technology.* A method of providing the location of wireless 911 callers that requires the use of special location-determining hardware and/or software in a portable or mobile phone. Handset-based location technology may also employ additional location-determining hardware and/or software in the CMRS network and/or another fixed infrastructure.

*Interconnection or Interconnected.* Direct or indirect connection through automatic or manual means (by wire, microwave, or other technologies such as store and forward) to permit the transmission or reception of messages or signals to or from points in the public switched network.

*Interconnected Service.* A service: (a) That is interconnected with the public switched network, or interconnected with the public switched network through an interconnected service provider, that gives subscribers the capability to communicate to or receive communication from all other users on the public switched network; or

(b) For which a request for such interconnection is pending pursuant to section 332(c)(1)(B) of the Communications Act, 47 U.S.C. 332(c)(1)(B). A mobile service offers interconnected service even if the service allows subscribers to access the public switched network only during specified hours of the day, or if the service provides general access to points on the public switched network but also restricts access in certain limited ways. Interconnected service does not include any interface between a licensee's facilities and the public switched network exclusively for a licensee's internal control purposes.

*Location-capable handsets.* Portable or mobile phones that contain special location-determining hardware and/or